

Submitted on all Preliminary Ratings under HERO

HERO Cover Sheet To: ratehero@dnr.state.tx.us Rater Name: JOE KATZ Rater SSN/VIN#: 123-45-6789 (123)456-1890 Rater Ph. #: _____

If this Rating is a **PRELIMINARY** = X Existing Home 152 Preliminary Score 8/10/09 Preliminary Date _____
Provide Scan of a Signed Tax Letter with ALL **PRELIMINARIES** A

If this Rating is a **FINAL** = _____ New Home _____ Existing Home _____ Preliminary Score _____ Preliminary Date _____
Provide Scan of a Dated Slab Pour Receipt with ALL New Home **FINALS** ☐

Home Owner: John Doe Home Owner SSN/VIN#: 456-78-9012 Home Owner Ph. #: (456) 789-0123

Rated Address: 123 Any Street (Street) 71111 (Zip) P.O. Box 929 (Street) 71111 (Zip) East Baton Rouge (City) East Baton Rouge (Parish)

Utility Provider: Energy Acct. # of Meter # 7979241 Rating Software: REMCKE 12.7 (Software Name) (Version)

Software Building Files: JOE123ANYST-P (bldg. file name) Other: _____ (bldg. file name)
Base: JOE123ANYST-P Prelim. JOE123ANYST-IMP Final: _____ (bldg. file name)

Scanned Documents (for New and Existing Homes):
Form W9: ☒ Form 1119: ☒ Econ. Sum.: ☒ En. Cost & F.: ☒ Recpts: ☒ Cert. of Comp.: ☒ Scanned Documents (Additionally for Existing Homes): _____

NEW Min. Score of 85 on Final
Ener. Eff. Prom. = \$ _____
20% of EEP X .2
Unadjusted Rebate = \$ _____
Adjustment = X
Adjusted HERO Rebate = \$ _____

EXISTING Min. 30% increase on Final
Ener. Eff. Prom. = \$ 9,159
Cost of Improvements = \$ 11,642
Lessor of the above = \$ 9,159
20% of EEP or COI X .2
Unadjusted Rebate = \$ 1,831.80
Adjustment = X 1
Adjusted HERO Rebate = \$ 1,831.80

Mandatory Requirements
Met-1 Not Met=0
#1) Duct Reqt. = _____
#2) Chase Reqt. = _____
#3) Knee Wall Reqt. = _____
#4) Pro. Floor Overlay Reqt. = _____
#5) Recycled Light Reqt. = _____
#6) Attic Access Reqt. = _____
#7) Added Attic Insul. = _____
#8) Added Wall Insul. = _____
#9) Gas Leak Sph. Acc. to HP = _____
#10) HWH Effic. Incr. = _____
#11) Window Upgrade = _____
#12) Upgrade Package = _____
TOTAL _____

ADJUT.
0 = X 0.50
1 = X 0.58
2 = X 0.67
3 = X 0.75
4 = X 0.83
5 = X 0.92
6 = X 1.00

Submitted on all Preliminary Ratings under HERO



Energy Rated Homes of Louisiana
certifies that the home of John Dee located at:
123 Any Street Baton Rouge, LA 70111
 Address City State Zip
has been rated using the Uniform Energy Rating System.

Rating Status	<input checked="" type="checkbox"/> Preliminary	<input type="checkbox"/> Final
	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing
(New Preliminary is from PLANS)		

Current Rating	152	Estimated Annual Pre-Improvement Energy Costs	2,140	Rating After Improvement	86	Estimated Annual Post-Improvement Energy Costs	1,328	Estimated Annual Energy Savings	812
----------------	-----	---	-------	--------------------------	----	--	-------	---------------------------------	-----

Actual use and cost may vary from this estimate depending on occupants use and weather conditions and utility rates in effect at the time.

Least Efficient	★★★	≤200 & >150	★★★	≤150 & >100	★★★	≤100 & >85	★★★	≤85 & >70	★★★	≤70 & >50	★★★	≤50 & >=0	Most Efficient
-----------------	-----	-------------	-----	-------------	-----	------------	-----	-----------	-----	-----------	-----	-----------	----------------

Suggested Improvement Recommendations

Existing	Recommended	Estimated	Annual Savings	Measure
Ceiling Insulation	A19	\$621		Lifetime
Wall Insulation	A13	\$521		
Floor Insulation	SI Met	62 shgc	\$3,000	
Windows	53et	58et	\$400	
Air Leakage	79HVE	90AFUE	\$7,100	
Water Heater	8.15GE	14SEER		
Duct Leakage				
Heating Equipment				
Cooling Equipment				
Other				
Total Package			\$11,642	

Note: The savings for each individual measure will change when combined with others. Thus, the sum of all individual savings may not equal the sum of the combined package.

Disclaimer:

Every effort has been made to provide accurate information on this form based on the best professional judgement as to the house energy features found on the date of the inspection. Neither this form nor any entries made on it constitute any warranty, express or implied, as to the condition or performance of energy features, the actual energy consumption, or the cost of energy for this house after that date.

FHA Certification: I certify, that to the best of my knowledge and belief, the information contained in this report is true and accurate and I understand that the information in this report may be used in connection with an application for an energy efficient mortgage to be insured by the Federal Housing Administration of the United States Department of Housing and Urban Development

Information for Lenders and Appraisers

Installed Cost of Improvements	\$11,642
Weighted Life of Measures	17
Present Value Discount Rate	5.7%
Present Value Factor (PVF)	11.27
Expected Monthly Mortgage Costs	NA
Expected Monthly Energy Savings	\$67.67
Expected Annual Energy Savings	\$812
Expected Annual Maintenance	NA
Net Annual Savings (NAS)	\$812
Energy Efficiency Premium	\$9,157

Home Owner Signature *

Energy Rater Signature:

Date of Rating: 8/31/09

* Home Owner Signature required only on Final

Jpe-Later

Submitted on all Preliminary Ratings under HERO

Form W-9 (Rev. October 2007) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification	Give form to the requester. Do not send to the IRS.
--	---	---

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) John Doe	
	Business name, if different from above	
	Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.) P.O. Box 929	
	City, state, and ZIP code Baton Rouge, LA 71111	
List account number(s) here (optional)		Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number 456789012
or
Employer identification number :

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶ John Doe	Date ▶ 8/31/09
-----------	--	-----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity.

Ph.# (456) 789-0123

East Baton Rouge Parish

Submitted on all Preliminary Ratings under HERO

<http://dnr.louisiana.gov/sec/execdiv/techasmt/programs/residential/hero/instructions.htm>

Once your home energy rating has been submitted to the Department of Natural Resources by your rater, you can monitor the status of your application through the HERO system by going to :

http://sonris-www.dnr.state.la.us/www_root/sonris_portal_1.htm

clicking on the lighthouse at the top of the screen, and then clicking on "Homeowner/Builder Inquiry" and entering your social security number and last name. Please take advantage of this feature to keep yourself abreast of the status of your application through the system. By participating in this program you consent to a possible follow up rating audit within a three year period from the time of the rebate check date. You will be notified in advance, to schedule a time at your convenience, should your home be randomly selected for such an audit.

Thanks,

Buddy Justice
Environmental Consultant
Energy Rated Homes of Louisiana
Louisiana Department of Natural Resources

HBJ/dkb


Enclosure


(Homeowner Signature)


(Date)


(Rated Property Address)


(City,)


(Zip)

Submitted on all Preliminary Ratings under HERO

ECONOMIC SUMMARY

Date: September 29, 2009

Rating No.:

Building Name:

Rating Org.:

Owner's Name:

Phone No.:

Property:

Rater's Name:

Address:

Rater's No.:

Builder's Name:

Weather Site: New Orleans, LA

Rating Type: Site Visit

File Name: .blg

Rating Date: 8-31-09

Simple Payback (yrs): 14

First Year Savings (\$):

Heating	381
Cooling	413
Water Heating	18
Lights & Appliances	0
Photovoltaics	0
Service Charges	0
Total	812

First Year Cost	1186
Net Saving	-373

Present Value of Savings (\$):

Heating	4299
Cooling	4659
Water	201
Lights & Appliances	0
Photovoltaics	0
Service Charges	0
Total	9159

Energy Efficiency Premium

Improvement Cost	11642
Net Savings	-2483

Assumptions:

Improvement Cost (\$)	\$	11642
Interest Rate (%)		8.0
Loan Term (yrs)		20

Installed Cost of Improvements

Assumptions:

Improvement Cost (\$)	\$	11642
Discount Rate (%)	<i>Always</i>	5.0
Fuel Escalation Rate (%)	<i>Always</i>	0.0
Improvement Life (yrs)		17

Results of Calculation

Differences

From

To

Ceiling w/Attic	R-13* U=0.078
Frame Walls	uninsulated brick* U=0.235
Doors	1-3/4 Wd solid core U=0.329

R-19 U=0.061
R-13 brick*** U=0.081
Steel-polyurethane U=0.283

REM/Rate - Residential Energy Analysis and Rating Software v12.7

This information does not constitute any warranty of energy cost or savings.
© 1985-2009 Architectural Energy Corporation, Boulder, Colorado.

Submitted on all Preliminary Ratings under HERO

ECONOMIC SUMMARY

Page 2

Windows	Single - Metal U=1.310	.49u .62shgc*** U=0.490
Ducts	R-4.2 Attic, exposed	R-6.0 Attic, exposed
Duct Leakage	432.00 CFM @ 50 Pascals	69.00 CFM @ 50 Pascals
Mechanical Equipment List	Heating: Fuel-fired air distribution, 64.0 kBtuh, 78.0 AFUE.	Heating: Fuel-fired air distribution, 64.0 kBtuh, 80.0 AFUE.
	Cooling: Air conditioner, 42.0 kBtuh, 8.1 SEER.	Cooling: Air conditioner, 36.0 kBtuh, 14.0 SEER.
	Water Heating: Conventional, Gas, 0.55 EF.	Water Heating: Conventional, Gas, 0.58 EF.
Programmable Thermostat	Heat=No; Cool=No	Heat=Yes; Cool=Yes
Infiltration	Htg: 3001 Clg: 3001 CFM50	Htg: 1987 Clg: 1987 CFM50
Infilt. Measure	Blower door test	Blower door test

DO NOT Submit with Preliminary Ratings under HERO

ENERGY COST AND FEATURE REPORT

Date: September 29, 2009

Rating No.:

Building Name:

Rating Org.:

Owner's Name:

Phone No.:

Property:

Rater's Name:

Address:

Rater's No.:

Builder's Name:

Weather Site: New Orleans, LA

Rating Type: Site Visit

File Name:

Rating Date: 8-31-09

ANNUAL ENERGY COSTS

					DIFF	% DIFF
Heating	\$	593	\$	212	\$	381 64.3%
Cooling	\$	705	\$	291	\$	413 58.6%
Water Heating	\$	291	\$	273	\$	18 6.1%
Lights & Appliances	\$	551	\$	551	\$	
Photovoltaics	\$	-0	\$	-0	\$	
Service Charges	\$	0	\$	0	\$	
Total	\$	2140	\$	1328	\$	812 38.0%
Average Monthly	\$	178	\$	111	\$	68 38.0%

Estimated Annual Energy Savings

ENERGY FEATURES

Ceiling w/Attic:	R-13* U=0.078	R-19 U=0.061
Vaulted Ceiling:	None	
Above Grade Walls:	uninsulated brick* U=0.235	R-13 brick*** U=0.081
Foundation Walls (Cond):	None	
Found. Walls (Uncond):	None	
Doors:	1-3/4 Wd solid core U=0.329	Steel-polyurethane U=0.283
Windows:	Single - Metal U=1.310	.49u .62shgc*** U=0.490
Frame Floors:	None	
Slab Floors:	Uninsulated U=0.365	
Infiltration:	Htg: 3001 Clg: 3001 CFM50	Htg: 1987 Clg: 1987 CFM50
Infil. Measure:	Blower door test	
Mechanical Ventilation:	None	
Interior Mass:	None	
Mech Equip List:	Heating: Fuel-fired air distribution, 64.0 kBtuh, 78.0 AFUE. Cooling: Air conditioner, 42.0 kBtuh, 8.1 SEER. Water Heating: Conventional, Gas, 0.55 EF.	Heating: Fuel-fired air distribution, 64.0 kBtuh, 80.0 AFUE. Cooling: Air conditioner, 36.0 kBtuh, 14.0 SEER. Water Heating: Conventional, Gas, 0.58 EF.
Programmable Thermostat:	Heat=No; Cool=No	Heat=Yes; Cool=Yes
Ducts:	R-4.2 Attic, exposed	R-6.0 Attic, exposed
Duct Leakage:	432.00 CFM @ 50 Pascals	69.00 CFM @ 50 Pascals
Lights/Appliances:	Defaults	

Estimated Annual Pre-Improvement Energy Costs

Estimated Annual Post Improvement Energy Costs

REM/Rate - Residential Energy Analysis and Rating Software v12.7

This information does not constitute any warranty of energy cost or savings.
© 1985-2009 Architectural Energy Corporation, Boulder, Colorado.

Used for rater informational purposes ONLY

DO NOT Submit with Preliminary Ratings under HERO

ENERGY COST AND FEATURE REPORT

Page 2

Active Solar: None
Photovoltaics: None
Sunspace: No

Notes: Where feature level varies in home, the dominant value is shown. Only changed features are shown for Bldg 2.

Used for rater informational purposes ONLY